



## **BTS5434GNT Information**



For Reference Only

Part Number BTS5434GNT

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC HIGH SIDE PWR SWITCH PDSO-28

**Package** 28-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **BTS5434GNT Specifications**

Manufacturer Part Number	BTS5434GNT
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	28-SOIC (0.295", 7.50mm Width)
Series	PROFET?
Switch Type	General Purpose
Number of Outputs	4
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	Parallel
Voltage - Load	4.5 V ~ 28 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	3.4A
Rds On (Typ)	45 mOhm
Input Type	Non-Inverting
Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	PG-DSO-28
	Report errors?

## **BTS5434GNT Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **BTS5434GNT Payment Methods**



















## **BTS5434GNT Shipping Methods**













If you have any question about BTS5434GNT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com